Manhole Inspection Summary N		Manhole # S51C001MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 51	IC Node: 001 Status: Found	Insp Date: 9/15/09 9:31 AM
Incomplete Comments		Crew: <b>SK/DH</b>
		Inspector: <b>dhinton</b> Firm: <b>PER</b>
Location	Address: Streeper-Linwood Alley	Cross Street: Fayette St.
Manhole	Type: Inline Location: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25. (in.)	Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:		Vater Tight Insert
Frame Offset: 1.5 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐	Roots Wall
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall	
Barrel	rrel Material: Brick Parged	
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: <b>Brick</b>	] Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel	Material: <b>Brick</b>	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓	Deteriorated Leaks Debris
Steps	Count: 0 Missing: 0 Corroded	
Surcharge	Evidence Of Surcharge Depth: <b>0</b> (ft.)	Active Surcharge Present

## **Manhole Inspection Summary**

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#### **Location View**



Miscellaneous



Defect 4



deteriorated chimney with signs of infiltration from joint

#### Top View



Defect 2



channel deteriorated. does not have the half round bottom that it should.

Defect 3



frame offset

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#### Defect 1



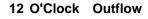
debris in channel

#### **Manhole Inspection Summary**

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#### 6 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 3.50 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 6 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 3.40 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: **None** 

Connects To: Connecting Node Not Available

Possible Illicit Connection